

**City of Manchester
Local Emergency Planning Committee
(MLEPC)**

Agenda

**October 24, 2013
3:00 PM**

**Manchester Fire Department
100 Merrimack St.
Manchester, NH 03101**

- I. Welcome and Minutes
 - Deputy Chief Nick Campasano, Chair
- II. Emergency Response Assistance – RCRA Contingency Plans
 - Deputy Chief Nick Campasano, Chair
- III. Outreach Coordination
 - Jillian Harris, SNHPC
- IV. Next Steps, New Business and Events
 - Jillian Harris, SNHPC
- V. Conclusion
 - Date for Next Meeting
- VI. Adjourn

~All MLEPC Meetings are open to the public. For questions, special accommodations or directions, please call Jillian Harris, SNHPC 669-4664, jharris@snhpc.org ~

**City of Manchester
Local Emergency Planning Committee**

Meeting Minutes

**September 26, 2013
3:00 PM**

**Manchester Fire Department
Manchester, NH 03101**

Manchester Local Emergency Planning Committee (MLEPC) members present:

- Nick Campasano – MFD
- Shawn Bolduc – Dartmouth Hitchcock
- Bob Goldthwaite – Comcast
- Richard Plourde - PSNH Environmental Coordinator
- Greg Miner – Elliot Hospital
- Jillian Harris – SNHPC
- Amy Kizak - SNHPC

I. Approval of the Minutes from the August 22, 2013 meeting

Motion to accept the minutes of the August 22, 2013 MLEPC Meeting made by Mr. Plourde, seconded by Mr. Goldthwaite, motion approved.

II. Vacant Chair Position

Marc Duquette resigned from the chair position in July 2013 as he is no longer an employee at Velcro in the City of Manchester. Ms. Harris, acting Chair, asked for volunteers or nominations to fill the vacant chair position on the MLEPC. Mr. Goldthwaite made a motion to nominate Nick Campasano to serve as the interim Chair of the MLEPC until the next official officer elections or until a successor is elected or qualified as per the MLEPC rules of procedure, approved February 21, 2013. Mr. Bolduc seconded. Motion approved.

III. Vulnerability Assessment Scenarios

Ms. Harris and Ms. Kizak presented scenarios to the MLEPC for transportation of Aqueous Ammonia through the city. The criteria that was used for running the scenarios was based on feedback received for what the conditions would be like under a worst-case scenario, such as high temperatures, low to no wind speeds and stable air. Ms. Kizak described all of the criteria used to the committee members to seek their feedback and approval.

Mr. Plourde asked if the effect of runoff and storm sewers was considered in running the scenarios. Ms. Kizak explained that the software was limited and does not consider that in the modeling, but that it is an important consideration and perhaps we could use a storm grates GIS layer to analyze that aspect of the potential hazards.

Mr. Campasano suggested running additional scenarios to determine the worst-case scenario for each individual chemical (winter versus summer, morning versus night, etc...). Mr. Campasano

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also suggested that cloud cover would create more stable air and to consider using that in the criteria when running scenarios.

Mr. Campasano suggested using a handbook by the American College of Industrial Hygienists to identify specific threat zones and to describe the health effects for each.

Ms. Harris and Ms. Kizak explained some of the limitations that were found when using the software to run scenarios. For example, nitric acid can only be modeled when the solution is 69% or above. The Nitric Acid solution that is being transported in Manchester is only 51% and therefore cannot be modeled. Mr. Miner stated that nitric acid is fuming at a solution of 69% and that is the point where it becomes a toxic inhalation hazard. A solution of less than 69% is only a localized contact hazard. The committee members suggested describing the vulnerability instead of modeling it, including what the environmental and localized hazard would be and other types of vulnerabilities such as location of storm sewers and possible runoff hazards.

Mr. Plourde asked if the committee should be working on outreach specifically to the critical facilities and areas at risk that fall within the threat zones that were identified for each of the chemicals. The committee members agreed that this should be a focus of the MLEPC work.

MLEPC members made suggestions on further steps to take when running the scenarios to Ms. Harris and Ms. Kizak. Committee members agreed to do research on specific concentrations for the threat zones as suggested by Mr. Campasano earlier in the meeting.

IV. Next Steps, New Business and Events

Ms. Harris requested that the MLEPC work on the outreach tasks for the rest of the meeting as the outreach subcommittee has not been able to meet in between meetings. The outreach letter was developed and the subcommittee and full committee will address the next steps at the next MLEPC meeting.

SNHPC will host a workshop for the MLEPC on October 11, 2013, 8:30 AM to go over the CAMEO, MARPLOT and ALOHA software and to help committee members become comfortable using the software to run their own scenarios.

SNHPC will contact NH DES to inquire about doing an outreach article in their green letter that is sent out to their mailing list.

Mr. Campasano will work on developing letterhead for the MLEPC to use when sending outreach letters.

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Mr. Miner suggested doing the outreach before the EPA workshops that normally take place in January in New Hampshire to maximize interest and participation.

V. Conclusion

Next meeting - October 24, 2013, 3:00 pm

VI. Meeting Adjourned at 4:35 PM

DRAFT